

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051121AL\
 Data File : FE033770.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2021 19:17
 Operator : DD\AJ
 Sample : M2262-07
 Misc : LOD-WATER- 4 PPM
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:28:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.071	13057354	36.671 ug/ml
Spiked Amount 50.000		Recovery =	73.34%
Target Compounds			
1) T n-Nonane (C9)	3.422	757145	<MDL ug/ml
2) T n-Decane (C10)	4.462	971518	2.468 ug/ml
4) T n-Dodecane (C12)	6.467	1504685	3.750 ug/ml
6) T n-Tetradecane (C14)	8.262	1229752	3.037 ug/ml
7) T n-Hexadecane (C16)	9.863	1241940	3.080 ug/ml
8) T n-Octadecane (C18)	11.305	1488687	3.524 ug/ml
10) T n-Eicosane (C20)	12.616	1611820	3.765 ug/ml
11) T n-Heneicosane (C21)	13.228	1633997	3.815 ug/ml
13) T n-Docosane (C22)	13.814	1649159	3.834 ug/ml
14) T n-Tetracosane (C24)	14.917	1681461	3.886 ug/ml
15) T n-Hexacosane (C26)	15.939	1725156	3.994 ug/ml
16) T n-Octacosane (C28)	16.890	1811711	4.171 ug/ml
17) T n-Tricontane (C30)	17.779	1912910	4.398 ug/ml
18) T n-Dotriacontane (C32)	18.612	1917098	4.492 ug/ml
19) T n-Tetratriacontane (C34)	19.397	1828274	4.383 ug/ml
20) T n-Hexatriacontane (C36)	20.138	1625636	4.119 ug/ml
21) T n-Octatriacontane (C38)	20.880	1517668	4.221 ug/ml
22) T n-Tetracontane (C40)	21.802	1464942	4.198 ug/mlm

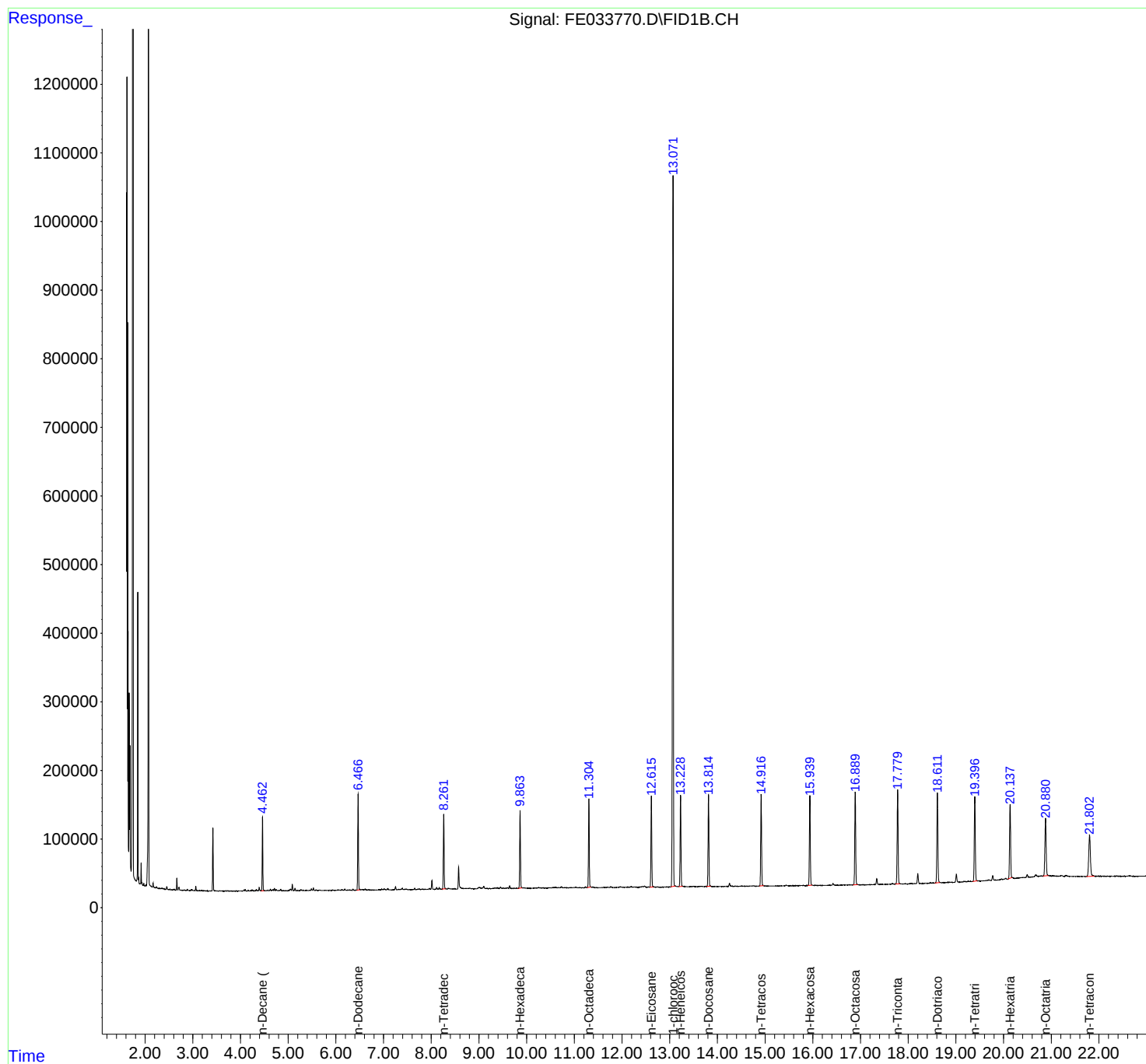
(f)=RT Delta > 1/2 Window

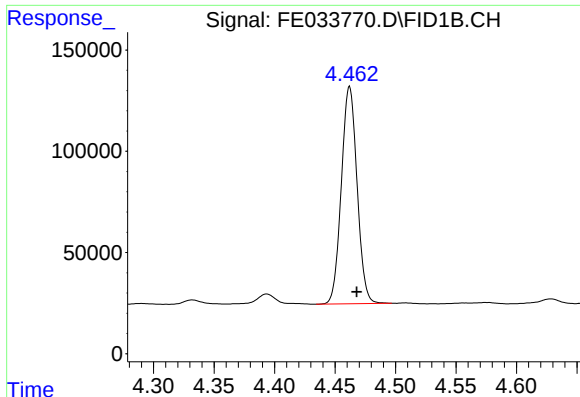
(m)=manual int.

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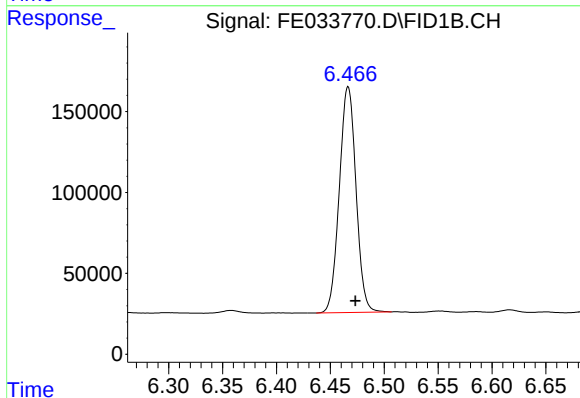
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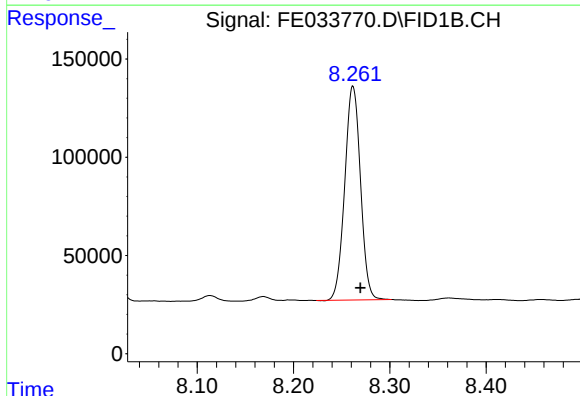
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 971518
Conc: 2.47 ug/ml



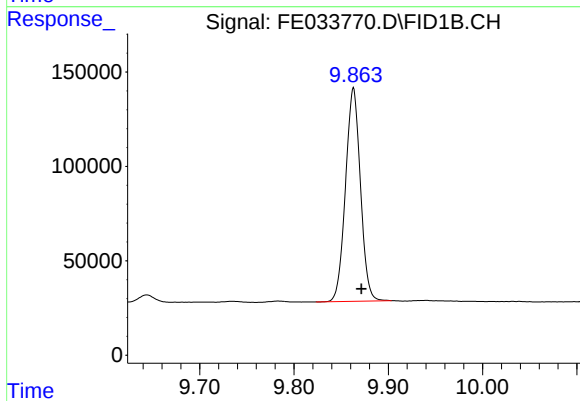
#4 n-Dodecane (C12)

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 1504685
Conc: 3.75 ug/ml



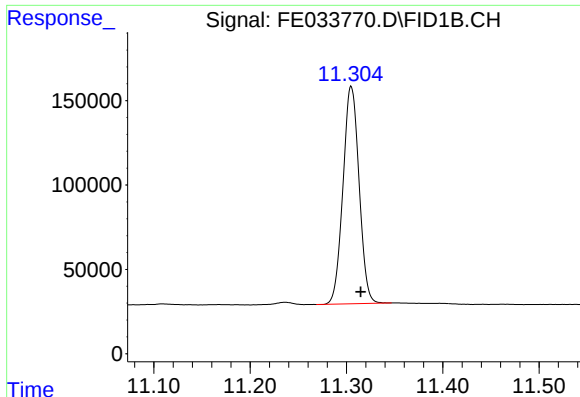
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: -0.008 min
Response: 1229752
Conc: 3.04 ug/ml



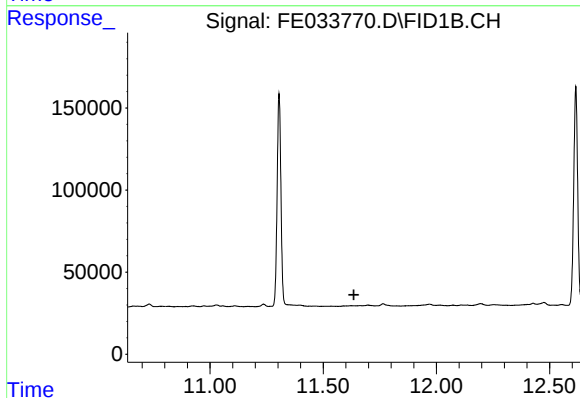
#7 n-Hexadecane (C16)

R.T.: 9.863 min
Delta R.T.: -0.008 min
Response: 1241940
Conc: 3.08 ug/ml



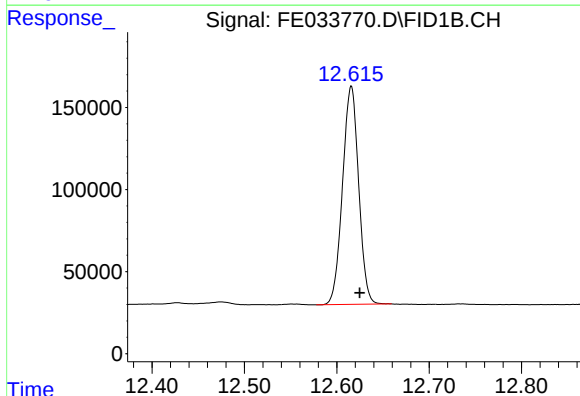
#8 n-Octadecane (C18)

R.T.: 11.305 min
Delta R.T.: -0.010 min
Response: 1488687
Conc: 3.52 ug/ml



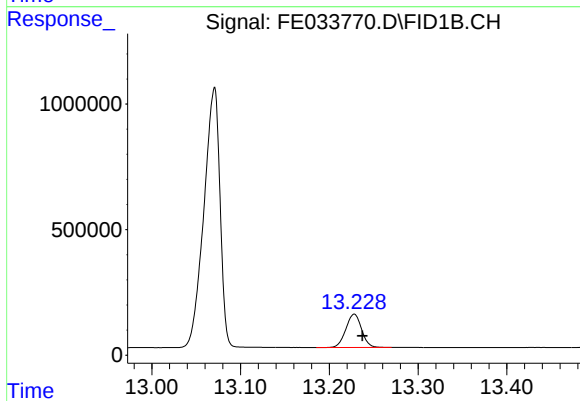
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.636 min
Response: 0
Conc: N.D.



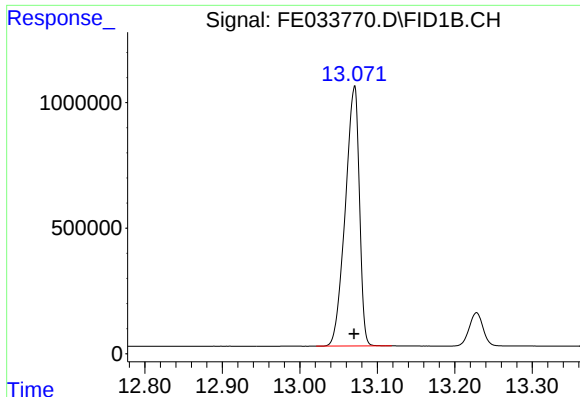
#10 n-Eicosane (C20)

R.T.: 12.616 min
Delta R.T.: -0.009 min
Response: 1611820
Conc: 3.76 ug/ml



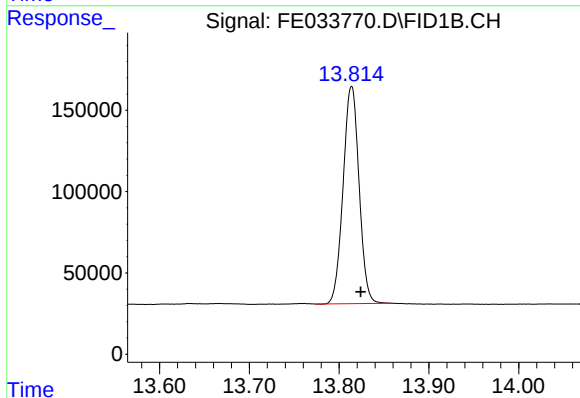
#11 n-Heneicosane (C21)

R.T.: 13.228 min
Delta R.T.: -0.009 min
Response: 1633997
Conc: 3.82 ug/ml



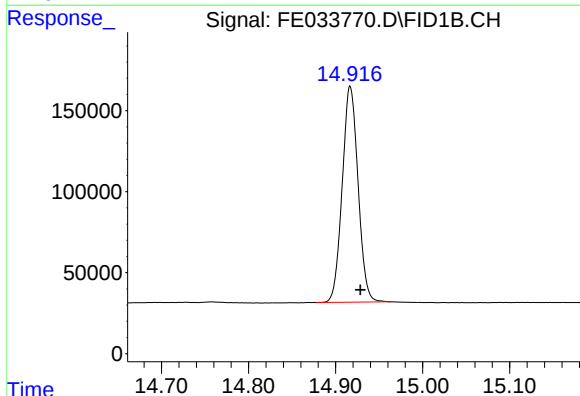
#12 1-chlorooctadecane (SURR)

R.T.: 13.071 min
Delta R.T.: 0.000 min
Response: 13057354
Conc: 36.67 ug/ml



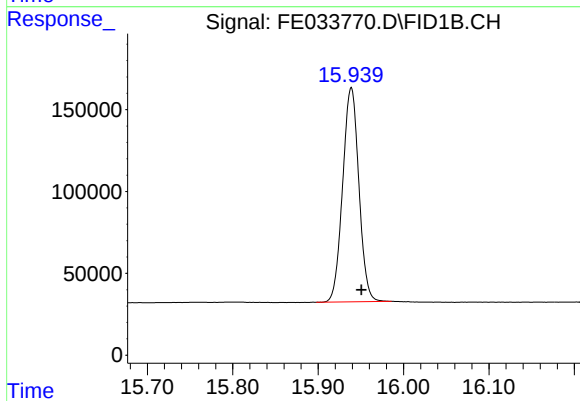
#13 n-Docosane (C22)

R.T.: 13.814 min
Delta R.T.: -0.010 min
Response: 1649159
Conc: 3.83 ug/ml



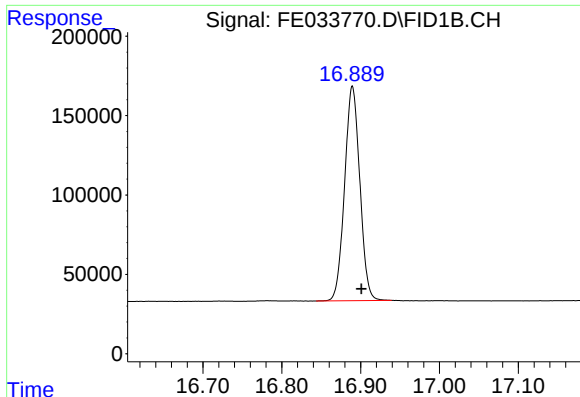
#14 n-Tetracosane (C24)

R.T.: 14.917 min
Delta R.T.: -0.012 min
Response: 1681461
Conc: 3.89 ug/ml



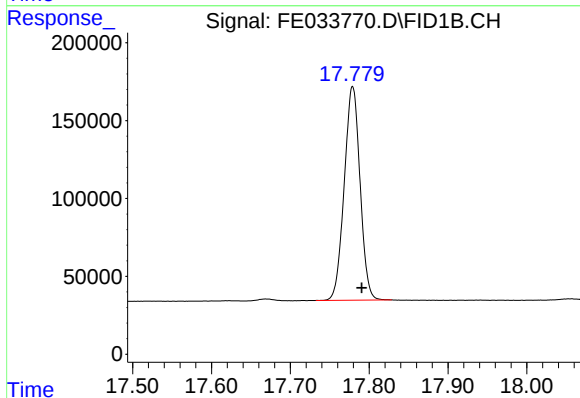
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.012 min
Response: 1725156
Conc: 3.99 ug/ml



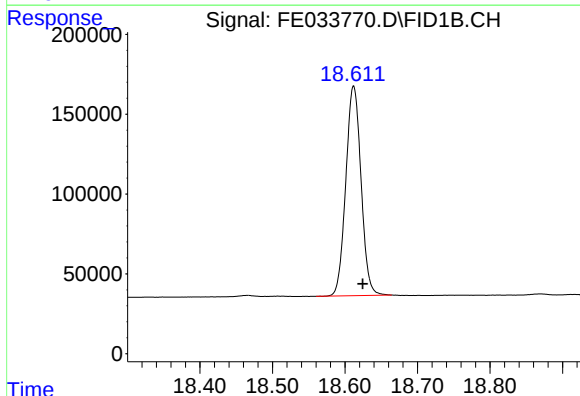
#16 n-Octacosane (C28)

R.T.: 16.890 min
Delta R.T.: -0.012 min
Response: 1811711
Conc: 4.17 ug/ml



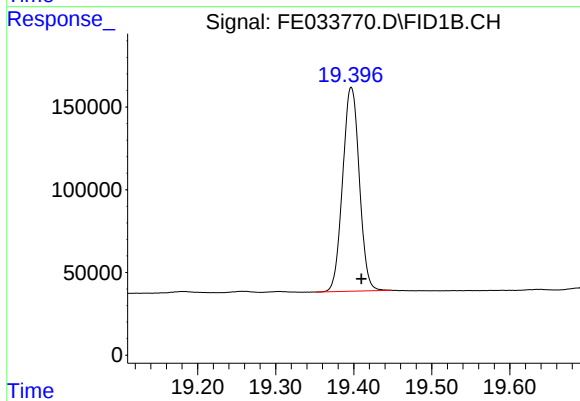
#17 n-Tricontane (C30)

R.T.: 17.779 min
Delta R.T.: -0.012 min
Response: 1912910
Conc: 4.40 ug/ml



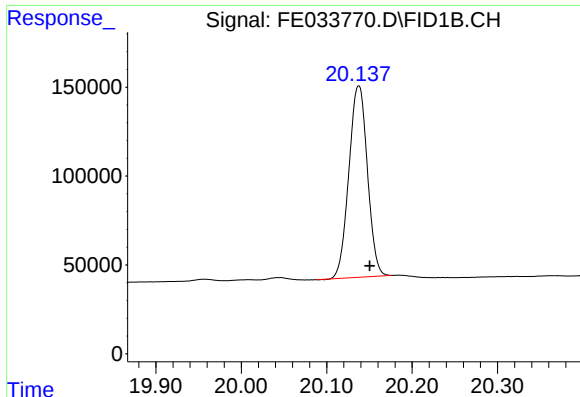
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.012 min
Response: 1917098
Conc: 4.49 ug/ml



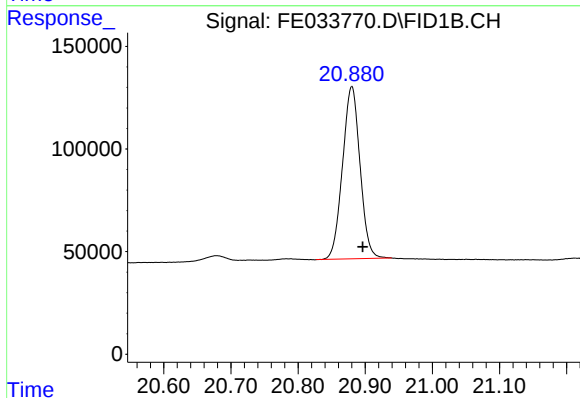
#19 n-Tetratriacontane (C34)

R.T.: 19.397 min
Delta R.T.: -0.013 min
Response: 1828274
Conc: 4.38 ug/ml



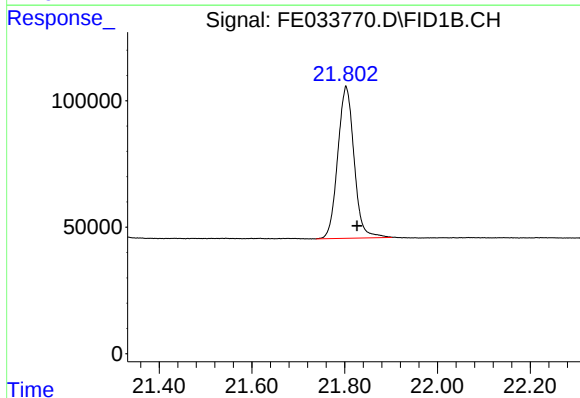
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.013 min
Response: 1625636
Conc: 4.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.016 min
Response: 1517668
Conc: 4.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.024 min
Response: 1464942
Conc: 4.20 ug/ml m